

ABSTRACT OF THE DISCLOSURE

A semiconductor integrated circuit device includes a plurality of internal memories, a main processor, which constitutes a first processing unit having a codec function, and a video interface and graphics processor, which constitute a second processing unit for video display processing. The semiconductor integrated circuit device operates while being connected to a CPU, which is an external processing unit, and an external memory. The semiconductor integrated circuit device is provided with a memory configuration controller for controlling the memory allocation to the first, the second, and the external processing unit in accordance with an application.